



# CODEPOINT CB1020 Ruggedized High Power BLE Beacon

*Cora™ CB1XXX Series for Indoor/Outdoor Location Application*



The CB1020 is a ruggedized, high-power beacon designed for deployment in wide-open outdoor environments. With an extra thick and strong ABS housing, the beacon is designed for punishment making it an ideal choice for applications where reliability is key.

Ideal for institutional location applications where beacons will be in hostile environments and be required to operate without maintenance or monitoring for an extended period of time.

This device is powered by one non-rechargeable ER34615 battery that can provide more than five (5) years of operation. The device meets or exceeds IP66 when mounted.

## Features

- Ruggedized weatherproof housing for harsh/secured environments
- Low power technology offers five plus (5+) years of battery life
- Can be mounted using M4 or M5 pan head screws
- Adjustable power and transmit intervals: -20 to +20.0 dBm, 20 to 10240 msec.
- Configurable beacon data format.
- Magnetic activation
- Does not require a BLE client device to activate or verify operation.
- BLE OTA update and configuration.
- Supports filtered scanning applications.
- External Antenna

## Specifications

- 2.4GHz BLE Beacon
- Color: White
- Dimensions (L x W x D): 5.23 x 2.67 x 2.01 inches (133 x 68 x 51 mm)
- Mounting holes: 4 holes, 4.55 x 1.66 inches (115.69 x 42.25mm). Takes M4 or M5 pan head screws
- ABS plastic ruggedized case
- Power: One ER34615 non-rechargeable lithium battery (3.6V)
- Environmental
  - Operating temperature: -4°F – 176°F (-20°C – +80°C)
  - UV Exposure: Some UV protection, for longest life possible place device out of direct sunlight when possible
- IP Rating: IP66 Compliant
- External Antenna Supported

For more information please visit:

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